

Serial No. 10/802,805

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**REMARKS**

By way of the above amendments, claims 1, 2 and 4-23 have been canceled as being directed to non-elected subject matter. As such, claims 3 and 24-36 are presently pending. Support for amended claim 3 and new claims 24-36 can be found on page 30, line 17 through page 35 and throughout the instant specification.

Applicants respectfully assert that the claims are in condition for examination on the merits.

Respectfully submitted,

CELERA GENOMICS

Date: September 25, 2006

By: 

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